Date Printed: 9/28/2017 01:20

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "L" (1209)

9/27/2017

Interval: 001h

	02_TempC_015m	05_TempF_015m	)9_SonicTemp_030m	21_Precip_mm	23_BarPres_In	24_BarPres_Mb	25_Solar_Rad_Wm2	26_Solar_Rad_Lang	28_WDir_030m
Hour	DEGC	DEGF	DEGC	INCHES	INHG	KPa	W/M2	Langleys	DEG
00:00	18.4	65.1	21.2	.0	29.05	983.8	-2.5	-.004	250.6
01:00	18.0	64.3	20.8	.0	29.05	983.8	-3.0	-.004	153.8
02:00	17.4	63.3	20.3	.0	29.05	983.7	-3.3	-.005	82.3
03:00	16.9	62.5	19.9	.0	29.04	983.6	-3.0	-.004	282.3
04:00	16.5	61.7	19.5	.0	29.04	983.5	-2.8	-.004	238.8
05:00	16.3	61.3	19.2	.0	29.05	983.7	-2.8	-.004	200.3
06:00	16.0	60.8	18.9	.0	29.06	984.0	-2.9	-.004	246.4
07:00	15.7	60.3	18.7	.0	29.06	984.1	7.0	.010	57.2
08:00	16.3	61.4	19.2	.0	29.07	984.5	130.7	.187	214.7
09:00	18.8	65.8	21.4	.0	29.07	984.6	319.2	.458	259.5
10:00	22.1	71.8	24.3	.0	29.08	984.8	530.2	.760	250.8
11:00	25.1	77.1	26.5	.0	29.07	984.3	681.6	.977	248.6
12:00	28.3	82.9	28.8	.0	29.05	984.0	784.9	1.126	29.4
13:00	29.4	84.9	29.7	.0	29.04	983.6	712.4	1.022	57.7
14:00	30.2	86.3	30.3	.0	29.03	983.1	605.4	.868	341.8
15:00	29.4	85.0	30.1	.0	29.02	982.8	363.8	.522	125.6
16:00	30.9	87.6	30.9	.0	29.01	982.5	490.9	.704	326.2
17:00	31.2	88.2	31.0	.0	29.01	982.6	302.3	.434	356.9
18:00	30.5	87.0	30.6	.0	29.02	982.7	148.2	.212	357.7
19:00	25.2	77.3	27.9	.0	29.02	982.8	8.5	.012	272.5
20:00	22.1	71.8	25.1	.0	29.03	983.1	-3.5	-.005	196.7
21:00	20.6	69.2	23.4	.0	29.04	983.5	-4.1	-.006	166.1
22:00	19.4	67.0	22.3	.0	29.04	983.6	-4.0	-.006	173.8
23:00	18.7	65.6	21.5	.0	29.04	983.6	-3.6	-.005	203.5
Avg	22.2	72.0	24.2	.0	29.04	983.6	210.4	.302	239.0
Max	31.2	88.2	31.0	.0	29.08	984.8	784.9	1.126	357.7
Hr. of Max	17	17	17	23	10	10	12	12	18
Min	15.7	60.3	18.7	.0	29.01	982.5	-4.1	-.006	29.4
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	30_VWDir_030m	32_Sigma_030m	34_RWSpd_030m	36_WSpd_030m	38_WSpdms_030m	39_WElev_030m	40_VSSpd_030m	46_PkWsH_030m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH
00:00	287.8	45.3	.3	.4	.2	4.5	-.01	1.3
01:00	180.6	44.5	.2	.4	.2	6.7	-.01	1.3
02:00	92.6	42.5	.2	.6	.2	8.8	.00	1.5
03:00	289.1	44.6	.6	.7	.3	6.8	.02	1.9
04:00	225.4	49.4	.2	.4	.2	10.4	.00	1.3
05:00	219.8	61.0	.1	.8	.3	8.4	.00	2.2
06:00	266.5	45.7	.3	.6	.3	7.0	-.01	2.4
07:00	56.1	38.4	.7	.8	.4	8.0	-.04	2.0
08:00	167.6	48.4	.1	.5	.2	20.0	-.16	1.9
09:00	261.6	60.9	.5	1.2	.5	30.6	.22	3.1
10:00	247.9	48.9	1.2	2.0	.9	31.8	.49	5.4
11:00	259.2	62.4	.6	2.3	1.0	30.3	-.19	7.9
12:00	31.5	58.6	1.9	3.4	1.5	31.5	-.01	8.4
13:00	47.4	59.8	1.4	3.9	1.7	27.1	-.17	11.4
14:00	339.8	52.0	2.7	4.3	1.9	25.5	-.09	13.4
15:00	98.5	33.7	1.2	3.1	1.4	16.3	-.33	7.9
16:00	337.6	48.3	1.9	3.8	1.7	23.3	-.22	10.6
17:00	356.5	17.0	6.5	6.8	3.1	13.3	.26	12.1
18:00	357.5	16.4	5.3	5.6	2.5	13.1	.26	11.2
19:00	307.5	40.6	.9	1.9	.9	12.1	.06	6.6
20:00	196.3	52.0	.8	1.2	.5	10.2	.02	2.6
21:00	174.5	38.6	.5	.9	.4	11.1	.00	2.2
22:00	192.0	43.3	.6	.8	.3	6.4	.01	2.3
23:00	192.1	65.7	.4	.6	.3	6.8	.00	2.3
Avg	349.8	46.6	.7	2.0	.9	15.4	.00	5.1
Max	357.5	65.7	6.5	6.8	3.1	31.8	.49	13.4
Hr. of Max	18	23	17	17	17	10	10	14
Min	31.5	16.4	.1	.4	.2	4.5	-.33	1.3
Count	24	24	24	24	24	24	24	24
Total								